

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	4563	(fullerene C60 C70 "C.sub.60" "C.sub.70" buckyball)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:23
2	L2	32	1 with monolayer	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:24
3	L3	6	(1 same monolayer)not 2	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:24
4	L4	2124	(427/533-534,554-556,558).C CLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:26
5	L5	1048	(216/65-66).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:26

	L #	Hits	Search Text	DBs	Time Stamp
6	L6	12	1 and (4 or 5)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:26
7	L7	0	(2 or 3) and 6	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/10/01 11:27

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 200201024 61 A1	20020801	Lithium ion battery containing an anode comprised of graphitic carbon nanofibers	429/231.4	Baker, R. Terry K. et al.
2	US 200200966 33 A1	20020725	LIGHT-EMITTING APPARATUS AND MOLECULE FOR USE THEREIN	250/306	GIMZEWSKI, JAMES K. et al.
3	US 200200316 15 A1	20020314	Process for production of ultrathin protective overcoats	427/551	Dykes, John W. et al. <i>applicant group</i>
4	US 200200016 80 A1	20020103	Process for production of ultrathin protective overcoats	427/551	Hoehn, Joel W. et al.
5	US 200100557 00 A1	20011227	Ultrathin protective overcoats for magnetic materials	428/694TC	Dykes, John W. et al.
6	US 6455916 B1	20020924	Integrated circuit devices containing isolated dielectric material	257/532	Robinson, Karl M.

	Document ID	Issue Date	Title	Current OR	Inventor
7	US 6455709 B1	20020924	E-isomeric fullerene derivatives	549/417	Chiang, Long Y. et al.
8	US 6448412 B1	20020910	Methods for the preparation and characterization of multi-substituted fullerenes	548/417	Murphy, Randall B. et al.
9	US 6444537 B1	20020903	Method of preparing a capacitor on integrated circuit device containing isolated dielectric material	438/396	Robinson, Karl M.
10	US 6399785 B1	20020604	Multiply-substituted fullerenes	548/417	Murphy, Randall B. et al.
11	US 6380434 B1	20020430	Fullerene derivatives	564/458	Chiang, Long Y.

	Document ID	Issue Date	Title	Current OR	Inventor
12	US 6277766 B1	20010821	Method of making fullerene-decorated nanoparticles and their use as a low dielectric constant material for semiconductor devices	438/778	Ayers, Michael Raymond
13	US 6277438 B1	20010821	Protective fullerene (C60) packaging system for microelectromechanical systems applications	427/154	Olivas, John D.
14	US 6245318 B1	20010612	Selectively binding ultrasound contrast agents	424/9.52	Klibanov, Alexander L. et al.
15	US 6174780 B1	20010116	Method of preparing integrated circuit devices containing isolated dielectric material	438/396	Robinson, Karl M.

	Document ID	Issue Date	Title	Current OR	Inventor
16	US 6162926 A	20001219	Multi-substituted fullerene s and methods for their preparation and characterization	548/417	Murphy, Randall B. et al.
17	US 6159538 A	20001212	Method for introducing hydrogen into layered nanostructures	427/213.3 1	Rodriguez, Nelly M. et al.
18	US 6134045 A	20001017	Chitosan optical materials	359/321	Jiang, Hao et al.
19	US 5654092 A	19970805	Layer element containing at least one monomolecular layer of a mixture of a fullerene and an amphiphilic molecule	428/333	Hickel, Werner et al.
20	US 5653951 A	19970805	Storage of hydrogen in layered nanostructures	423/439	Rodriguez, Nelly M. et al.

	Document ID	Issue Date	Title	Current OR	Inventor
21	US 5635581 A	19970603	Fullerene polymers	528/60	Chiang, Long Y. et al.
22	US 5626650 A	19970506	Process for separation of components from gaseous streams	95/116	Rodriguez, Nelly M. et al.
23	US 5580612 A	19961203	Process for production of layer element containing at least one monomolecular layer of an amphiphilic molecule and one fullerene	427/430.1	Hickel, Werner et al.
24	US 5374463 A	19941220	Magnetic recording disk having a contiguous fullerene film and a protective overcoat	428/65.3	Bethune, Donald S. et al.

	Document ID	Issue Date	Title	Current OR	Inventor
25	US 5338571 A	19940816	Method of forming self-assembled, mono- and multi-layer fullerene film and coated substrates produced thereby	427/299	Mirkin, Chad A. et al.
26	US 5310669 A	19940510	Fullerene coated surfaces and uses thereof	435/177	Richmond, Robert C. et al.
27	NN9401261	19940101	Molecular Brush Assembly		
28	US 20020031615 A	20011213	Production of ultrathin protective overcoats for component in disc drive components		ANGELO, J E et al.

	Document ID	Issue Date	Title	Current OR	Inventor
29	US 200200016 80 A	20011206	Formation of a coating on a substrate e.g. a magnetic disc, comprises removing layers of a multi-layer fullerene coating and leaving an approximate monolayer coating of fullerene molecules on the substrate		ANGELO, J E et al.
30	WO 200184714 A	20011112	Molecular arrangement with geometrically regular structure, useful e.g. for quantum computer, grating or molecular sieve, consists of adducts of cage molecules linked by pairs of key-lock addends		HARNEIT, W et al.

	Document ID	Issue Date	Title	Current OR	Inventor
31	US 200100557 00 A	20011030	Disc-drive data storage system includes fullerene monolayer coating on surface of magnetic material		ANGELO, J E et al.
32	US 6277438 B	20010821	Removable packaging for micro electro-mechanical system application e.g. accelerometer, involves breaking down fullerene C60 monolayer formed on conductive surface of diaphragm into carbonaceous byproducts		OLIVAS, J D

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 200200945 31 A1	20020718	Apparatus and method for monitoring molecular species within a medium	435/6	Zenhauser n, Frederic
2	US 5946550 A	19990831	Self-assembled semiconductor and method of making same	438/99	Papadimitrakopoulos, Fotios
3	US 5861346 A	19990119	Process for forming silicon carbide films and microcomponents	438/769	Hamza, Alex V. et al.
4	US 5846909 A	19981208	Molecular level, precision control over the interfacial properties of high-T _c superconductor structures and devices	505/233	McDevitt, John T. et al.

	Document ID	Issue Date	Title	Current OR	Inventor
5	US 5698140 A	19971216	Aerogel/f ullerene hybrid materials for energy storage applicati ons	252/502	Lamb, Lowell D. et al.
6	US 5273788 A	19931228	Prodn. of diamond-l ike carbon@ thin films - by depositin g Langmuir- Blodget t molecular layer contg. carbon and hydrogen and irradiati ng with laser beam		YU, B

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 6416820 B1	20020709	Method for forming carbonaceous hard film	427/530	Yamada, Isao et al.
2	US 6395333 B2	20020528	Method of making hydrophobic coated article	427/249.7	Veerasamy, Vijayen S.
3	US 6312768 B1	20011106	Method of deposition of thin films of amorphous and crystalline microstructures based on ultrafast pulsed laser deposition	427/596	Rode, Andrei et al.
4	US 6025036 A	20000215	Method of producing a film coating by matrix assisted pulsed laser deposition	427/492	McGill, Robert Andrew et al.
5	US 6022597 A	20000208	Chemical functionalization of surfaces	427/558	Yan, Mingdi et al.
6	US 5922415 A	19990713	Lubrication of magnetic disk storage media	427/490	Dearnaley, Geoffrey et al.

	Document ID	Issue Date	Title	Current OR	Inventor
7	US 5731046 A	19980324	Fabrication of diamond and diamond-like carbon coatings	427/553	Mistry, Pravin et al.
8	US 5643706 A	19970701	Process for preparing electroconductive members	430/127	Brillson, Leonard J. et al.
9	US 5462776 A	19951031	Conversion of fullerene to diamonds	427/577	Gruen, Dieter M.
10	US 5462774 A	19951031	Laser engraving to form printing surfaces	427/555	Huvey, Michel et al.
11	US 5308661 A	19940503	Pretreatment process for forming a smooth surface diamond film on a carbon-coated substrate	427/535	Feng, Zhu et al.
12	US 5273788 A	19931228	Preparation of diamond and diamond-like thin films	427/554	Yu, Bing-Kun